

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3459163

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
SYMANTEC OPERATING CORPORATION		07/27/2015
RECEIVING PARTY DATA		
Name:	SYMANTEC CORPORATION	
Street Address:	350 ELLIS STREET	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	
PROPERTY NUMBERS Total: 40		
Property Type	Number	
Patent Number:	7603670	
Patent Number:	7058927	
Patent Number:	5491796	
Patent Number:	5872931	
Patent Number:	7797404	
Patent Number:	7685269	
Patent Number:	8060630	
Patent Number:	5778430	
Patent Number:	7743381	
Patent Number:	8042163	
Patent Number:	6938245	
Patent Number:	7707555	
Patent Number:	6859835	
Patent Number:	6766371	
Patent Number:	7146431	
Patent Number:	6891837	
Patent Number:	7797449	
Patent Number:	8090836	
Patent Number:	7275106	
Patent Number:	6308321	

PATENT

Property Type	Number
Patent Number:	6353924
Patent Number:	6748584
Patent Number:	7296261
Patent Number:	6804814
Patent Number:	7543279
Patent Number:	6745383
Patent Number:	7823134
Patent Number:	6518979
Patent Number:	6584478
Patent Number:	7457722
Patent Number:	7826376
Patent Number:	5966541
Patent Number:	7581220
Patent Number:	7783600
Patent Number:	7616585
Patent Number:	8495037
Patent Number:	7523149
Patent Number:	8205260
Patent Number:	8745055
Application Number:	11023172

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6002-00000
NAME OF SUBMITTER:	RORY D. RANKIN
SIGNATURE:	/Rory D. Rankin/
DATE SIGNED:	07/28/2015

Total Attachments: 5

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ASSIGNMENT AGREEMENT

This Assignment Agreement ("Agreement") is made and entered into on July 27, 2015, (the "Effective Date"), by and between SYMANTEC OPERATING CORPORATION having a place of business at 350 Ellis Street, Mountain View, CA 94043, ("Assignor"), and SYMANTEC CORPORATION, having a place of business at 350 Ellis Street, Mountain View, CA 94043 ("Assignee").

In consideration of the mutual agreements contained herein and for other good and valuable consideration, acknowledged by each of them to be satisfactory and adequate, the parties hereby agree as follows:

1. Assignor, to the full extent that it may possess any rights therein, including the right to any past damages that may have accrued prior to this assignment, hereby assigns to Assignee the entire right, title and interest in the United States and all foreign countries, in and to the patents and patent applications on Exhibit A attached hereto (the "Patent Rights").
2. Assignee shall have the sole right to institute, prosecute and control actions, suits or proceedings ("Actions") against third parties with respect to infringement of any of the Patent Rights, including any declaratory judgment actions, and including actions for both past infringement and future infringement, at the expense of Assignee, using counsel of Assignee's choice. Any receipts from such an Actions, including, but not limited to, awards or settlement payments, shall belong to Assignee.
3. This Agreement is binding on the assigns, representatives, and successors of both Assignor and Assignee.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as follows:

SYMANTEC OPERATING CORPORATION

By: [Signature]
Name: Eunice Kim
Title: Secretary, Symantec Operating Corporation
Date: 7/27/15

EXHIBIT A

Atty Dkt. No.	Patent Ref	Filed Date	App No.	Grant Date	Patent No.	App Title	Inventor(s)
5760-00300	VRTS 0063	28 Mar 2002	10/109,406	13 Oct 2009	7,603,670	Virtual Machine Transfer Between Computer Systems	Hans van Rietschote
5760-00901	VRTS 0165	10 Dec 2001	10/014,107	06 Jun 2006	7,058,927	Computer Software Run-time Analysis Systems and Methods	Britt Yenne Dave Burton
5760-04200	VRTS 0002	23 Oct 1992	07/965,350	13 Feb 1996	5,491,796	Apparatus for Remotely Managing Diverse Information Network Resources	James Wanderer Claus Cooper Mark Gerolimos Michele Chen
5760-04800	VRTS 0010	13 Aug 1996	08/696,267	16 Feb 1999	5,872,931	Management Agent Automatically Executes Corrective Scripts in Accordance with Occurrences of Specified Events Regardless of Conditions of Management Interface and Management Engine	Dinkar Chivaluri
5760-06400	VRTS 0120	27 Nov 2002	10/305,651	14 Sep 2010	7,797,404	Automatic Server Configuration using a Storage Configuration Database	Margaret Knight
5760-06900	VRTS 0183	20 Dec 2002	10/327,462	23 Mar 2010	7,685,269	Service-Level Monitoring for Storage Applications	Russell Thrasher Mark Sutter Huseyin Kaya Abhijit Muthiyan
5760-07100	VRTS 0188	27 Nov 2002	10/306,211	15 Nov 2011	8,060,630	Creating and Configuring Virtual Fabrics in Storage Area Networks	Ryan Jancaitis Bruce Rabe
5760-08400	VRTS 0191	19 Apr 1996	08/634,886	07 Jul 1998	5,778,430	Method and Apparatus for Computer Disk Cache Management	Mark Ish Federico Giovannetti
5760-13100	VRTS 0263	16 Sep 2003	10/663,632	22 Jun 2010	7,743,381	Checkpoint Service	Cuong Tran

5760-17300	VRTS 0044	20 May 2004	10/850,466	18 Oct 2011	8,042,163	Secure Storage Access Using Third Party Capability Tokens	Ronald Karr John R. Finlay Narasimha Valiveti Ramana Jonnala Dhanesh V. Joshi
5760-21902	VRTS 0764	18 Apr 2000	09/529,760	30 Aug 2005	6,938,245	Interactive Debugging System with Debug Database System	Michael Spertus Charles Fiterman Gustavo RodriguezRivera
5760-21905	VRTS 0764 CNT	28 Mar 2005	11/091,602	27 Apr 2010	7,707,555	Interactive Debugging System with Debug Database System	Michael Spertus Charles Fiterman Gustavo RodriguezRivera
5760-22600	VRTS 0793	05 Oct 2000	09/684,457	22 Feb 2005	6,859,835	Virtual Port Multiplexing	Burton Hipp
5760-22602	VRTS 0793 CNT	27 Dec 2004	11/023,172			Virtual Port Multiplexing	Burton Hipp
5760-22800	VRTS 0795	05 Oct 2000	09/680,567	20 Jul 2004	6,766,371	Virtual Network Environment	Emily Hipp Yuhyen Yeh Burton Hipp
5760-22802	VRTS 0795 CNT	29 Mar 2004	10/811,580	05 Dec 2006	7,146,431	Virtual Network Environment	Emily Hipp Yuhyen Yeh Burton Hipp
5760-22900	VRTS 0796	05 Oct 2000	09/684,593	10 May 2005	6,891,837	Virtual Endpoint	Emily Hipp Burton Hipp
5760-22902	VRTS 0796 CNT	04 Feb 2005	11/051,883	14 Sep 2010	7,797,449	Virtual Endpoint	Emily Hipp Burton Hipp
5760-23201	VRTS 0799	10 Jun 2003	10/459,213	03 Jan 2012	8,090,836	TCP Connection Migration	Thomas Bean Emily Hipp
5760-23301	VRTS 0798	10 Jun 2003	10/458,819	25 Sep 2007	7,275,106	Sustaining TCP Connections	Thomas Bean Emily Hipp
5760-23800	VRTS 0751	11 Dec 1998	09/210,138	23 Oct 2001	6,308,321	Method for Determining Program Control Flow	Richard Schooler
5760-23900	VRTS 0752	08 Feb 1999	09/246,619	05 Mar 2002	6,353,924	Method for Back Tracking Program Execution	Andrew E. Ayers Anant Agarwal Richard Schooler

5760-24000	VRTS 0753	29 Dec 1999	09/474,389	08 Jun 2004	6,748,584	Method for Determining the Degree to Which Changed Code has Been Exercised	Emmett Witchel Andrew E. Ayers Christopher D. Metcalf
5760-24002	VRTS 0753 CNT	04 Jun 2004	10/862,048	13 Nov 2007	7,296,261	Method for Determining the Degree to Which Changed Code has Been Exercised	Emmett Witchel Andrew E. Ayers Christopher D. Metcalf
5760-24100	VRTS 0754	29 Dec 1999	09/474,680	12 Oct 2004	6,804,814	Method for Simulating Back Program Execution from a Traceback Sequence	Andrew E. Ayers Anant Agarwal Richard Schooler
5760-24102	VRTS 0754 CNT	25 May 2004	10/852,935	02 Jun 2009	7,543,279	Method for Simulating Back Program Execution from a Traceback Sequence	Andrew E. Ayers Anant Agarwal Richard Schooler
5760-24200	VRTS 0755	29 Dec 1999	09/474,679	01 Jun 2004	6,745,383	Early Warning Mechanism for Enhancing Enterprise Availability	Anant Agarwal Andrew E. Ayers Richard Schooler
5760-24202	VRTS 0755 CNT	28 May 2004	10/857,074	26 Oct 2010	7,823,134	Early Warning Mechanism For Enhancing Enterprise Availability	Anant Agarwal Andrew E. Ayers Richard Schooler
5760-27400	VRTS 0762	30 May 2000	09/402,815	11 Feb 2003	6,518,979	Automatically - Maintained Customizable User Interfaces	Michael Spertus Charles Fiterman
5760-27501	VRTS 0763	01 Sep 2000	09/623,275	24 Jun 2003	6,584,478	Transparent Garbage Collection of Resources	Michael Spertus
5760-28400	VRTS 0551	17 Nov 2004	10/990,894	25 Nov 2008	7,457,722	Correlation of Application Instance Life Cycle Events in Performance Monitoring	Tomer Shain John Colgrove
5760-34700	VRTS 1000	25 Jan 2005	11/042,641	02 Nov 2010	7,826,376	Detection of Network Problems in a Computing System	Slava Kritov Hans van Rietschote
5760-34900	VRTS 0760	04 Dec 1997	08/985,052	12 Oct 1999	5,966,541	Test Protection, and Repair Through Binary-Code Augmentation	Anant Agarwal

5760-40500	VRTS 1429	22 Nov 2005	11/285,272	25 Aug 2009	7,581,220	System and Method for Modifying User Memory from an Arbitrary Kernel State	Guenther E. Roeck
5760-42200	VRTS 1501	27 Feb 2006	11/362,957	24 Aug 2010	7,783,600	Redundancy Management Service for Peer-to-Peer Networks	Michael Spertus Slava Kritov
5760-42400	VRTS 1363	27 Feb 2006	11/364,050	10 Nov 2009	7,616,585	Preventing Network Micro-Congestion Using Send Pacing Based on End-to-End Bandwidth	Slava Kritov Hans van Rietschote
5760-42600	VRTS 1473	21 Feb 2006	11/359,202	23 Jul 2013	8,495,037	Efficient Isolation of Backup Versions of Data Objects Affected by Malicious Software	Guido Westenberg
5760-42900	S06-0038	23 May 2006	11/439,083	21 Apr 2009	7,523,149	System and Method for Continuous Protection of Working Set Data Using a Local Independent Staging Device	Srineet Sridharan Mugdha Srineet
5760-45300	S07-1082	19 Dec 2007	11/960,251	19 Jun 2012	8,205,260	Detection of Window Replacement by a Malicious Software Program	Mark Obrecht Vijay Bharti Barrett Baxter
5950-01000	S06-0193	28 Sep 2006	11/529,162	03 Jun 2014	8,745,055	Clustering System and Method	Eduardo Suarez
5760-21904	VRTS 0764 CA	17 Apr 2000	2,307,297	21 Jul 2009	2307297	Interactive Debugging System with Debug Database System	Michael Spertus Charles Fiterman Gustavo RodriguezRivera
5760-27503	VRTS 0763 CA	03 Feb 1999	2,321,787	15 May 2007	2321787	Transparent Garbage Collection of Resources	Michael Spertus